

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082253.D
 Acq On : 13 Oct 2015 13:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 01:14:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	-0.01
2	1,4-Dioxane	0.498	0.469	5.8	86	-0.05
3	Pyridine	1.158	1.128	2.6	85	-0.05
4	n-Nitrosodimethylamine	0.491	0.490	0.2	83	-0.05
5 S	2-Fluorophenol	0.991	1.038	-4.7	86	-0.01
6	Aniline	1.663	1.711	-2.9	85	-0.01
7 S	Phenol-d6	1.290	1.310	-1.6	84	-0.01
8	2-Chlorophenol	1.210	1.115	7.9	81	-0.01
9	Benzaldehyde	0.659	0.709	-7.6	86	-0.01
10 C	Phenol	1.487	1.496	-0.6	81	-0.01
11	bis(2-Chloroethyl)ether	1.257	1.217	3.2	82	-0.01
12	1,3-Dichlorobenzene	1.409	1.372	2.6	85	-0.01
13 C	1,4-Dichlorobenzene	1.471	1.444	1.8	84	-0.01
14	1,2-Dichlorobenzene	1.397	1.225	12.3	82	-0.01
15	Benzyl Alcohol	0.890	0.926	-4.0	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.572	10.2	82	-0.01
17	2-Methylphenol	0.957	0.962	-0.5	87	0.00
18	Hexachloroethane	0.504	0.470	6.7	82	-0.01
19 P	n-Nitroso-di-n-propylamine	0.906	0.828	8.6	81	-0.02
20	3+4-Methylphenols	1.140	1.090	4.4	84	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.01
22	Acetophenone	0.396	0.391	1.3	84	-0.01
23 S	Nitrobenzene-d5	0.298	0.313	-5.0	86	-0.01
24	Nitrobenzene	0.322	0.301	6.5	85	-0.01
25	Isophorone	0.601	0.562	6.5	80	-0.01
26 C	2-Nitrophenol	0.161	0.175	-8.7	81	-0.01
27	2,4-Dimethylphenol	0.259	0.272	-5.0	90	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.364	-4.0	81	-0.01
29 C	2,4-Dichlorophenol	0.259	0.256	1.2	77	-0.01
30	1,2,4-Trichlorobenzene	0.299	0.282	5.7	79	-0.01
31	Naphthalene	0.867	0.822	5.2	82	-0.01
32	Benzoic acid	0.174	0.116	33.3#	57	-0.03
33	4-Chloroaniline	0.360	0.363	-0.8	79	-0.01
34 C	Hexachlorobutadiene	0.186	0.169	9.1	77	-0.01
35	Caprolactam	0.075	0.081	-8.0	84	-0.01
36 C	4-Chloro-3-methylphenol	0.254	0.269	-5.9	89	0.00
37	2-Methylnaphthalene	0.601	0.615	-2.3	84	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.595	0.573	3.7	81	-0.01
40 P	Hexachlorocyclopentadiene	0.245	0.216	11.8	66	-0.01
41 S	2,4,6-Tribromophenol	0.188	0.200	-6.4	90	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.414	-4.8	89	0.00
43	2,4,5-Trichlorophenol	0.428	0.403	5.8	76	-0.01
44 S	2-Fluorobiphenyl	1.206	1.226	-1.7	77	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.586	-4.0	90	0.00
46	2-Chloronaphthalene	1.201	1.197	0.3	82	-0.01
47	2-Nitroaniline	0.330	0.367	-11.2	91	0.00
48	Acenaphthylene	1.870	1.803	3.6	78	-0.01
49	Dimethylphthalate	1.408	1.413	-0.4	90	0.00
50	2,6-Dinitrotoluene	0.297	0.280	5.7	72	-0.01
51 C	Acenaphthene	1.123	1.079	3.9	76	-0.01
52	3-Nitroaniline	0.336	0.334	0.6	78	-0.01
53 P	2,4-Dinitrophenol	0.143	0.107	25.2#	55	0.00
54	Dibenzofuran	1.541	1.486	3.6	77	-0.01
55 P	4-Nitrophenol	0.192	0.207	-7.8	80	0.00
56	2,4-Dinitrotoluene	0.371	0.395	-6.5	83	0.00
57	Fluorene	1.266	1.200	5.2	77	-0.01
58	2,3,4,6-Tetrachlorophenol	0.350	0.371	-6.0	92	0.00
59	Diethylphthalate	1.313	1.361	-3.7	86	0.00
60	4-Chlorophenyl-phenylether	0.580	0.605	-4.3	88	0.00
61	4-Nitroaniline	0.326	0.353	-8.3	83	-0.01
62	Azobenzene	1.285	1.309	-1.9	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.092	17.9	64	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.570	4.8	84	0.00
66	4-Bromophenyl-phenylether	0.200	0.190	5.0	85	0.00
67	Hexachlorobenzene	0.216	0.193	10.6	78	-0.01
68	Atrazine	0.190	0.187	1.6	94	0.00
69 C	Pentachlorophenol	0.111	0.099	10.8	69	0.00
70	Phenanthrene	0.980	0.986	-0.6	93	0.00
71	Anthracene	1.010	0.956	5.3	79	-0.01
72	Carbazole	0.922	0.874	5.2	85	0.00
73	Di-n-butylphthalate	1.137	0.989	13.0	76	0.00
74 C	Fluoranthene	1.053	1.051	0.2	85	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.13
76	Benzidine	0.580	0.528	9.0	76	0.02
77	Pyrene	1.187	1.203	-1.3	91	0.02
78 S	Terphenyl-d14	0.755	0.673	10.9	79	0.02
79	Butylbenzylphthalate	0.542	0.502	7.4	85	0.07
80	Benzo(a)anthracene	1.041	1.020	2.0	88	0.13
81	3,3'-Dichlorobenzidine	0.395	0.411	-4.1	92	0.13
82	Chrysene	1.096	1.077	1.7	97	0.14
83	Bis(2-ethylhexyl)phthalate	0.773	0.618	20.1	70	0.14
84 c	Di-n-octyl phthalate	1.327	1.119	15.7	77	0.26
85	Indeno(1,2,3-cd)pyrene	0.872	0.926	-6.2	103	0.38
86 I	Perylene-d12	1.000	1.000	0.0	105	0.33
87	Benzo(b)fluoranthene	1.217	1.013	16.8	79	0.31

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	1.074	-5.0	132	0.31
89 C	Benzo(a)pyrene	1.046	1.006	3.8	105	0.32
90	Dibenzo(a,h)anthracene	0.857	0.803	6.3	104	0.38
91	Benzo(a,h,i)perylene	0.832	0.755	9.3	104	0.39

(#) = Out of Range

SPCC's out = 0 CCC's out = 0